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PROPOSED PROGRAMME BUDGET FOR THE BIENNIUM 1992-1993*

PART IV. INTERNATIONAL COOPERATION FOR DEVELOPMENT

Section 18. Centre for Science and Technology for Development

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* The present document contains section 18 of the proposed programme budget for the biennium 1992-1993. The complete proposed programme budget will subsequently be issued in final printed form as Official Records of the General Assembly, Forty-sixth Session, Supplement No. 6 (A/46/6/Rev.1).

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SECTION 18. CENTRE FOR SCIENCE AND TECHNOLOGY FOR DEVELOPMENT

TABLE 18.1. ANALYSIS OF OVERALL COSTS

(Thousands of United States dollars)

DIRECT COSTS

(1) Regular budget

1990-1991 appropriation	Estimated additional requirements at revised 1991 rates				Total requirements at revised 1991 rates	Inflation in 1992 and 1993		1992-1993 estimates
	Revaluation of 1990-1991 resource base		Resource growth					
	$	%	$	%	$	$	%	
4 490.9	204.0	4.5	(28.6)	(0.6)	4 666.3	285.5	6.1	4 951.8

Analysis of real growth (at revised 1991 rates)

(1) Total revalued 1990-1991 resource base	Resource growth				Rate of real growth (5) over (1)
	(2) Actual	(3) Less non-recurrent items	(4) Plus delayed growth (new posts)	(5) Adjusted	
4 694.9	(28.6)	-	-	(28.6)	(0.6)%

TABLE 18.1 (continued)

(2) Extrabudgetary resources

	1990-1991 estimated expenditures	1992-1993 estimated expenditures
(a) Services in support of:		
(i) Other United Nations organizations	-	-
(ii) Extrabudgetary programmes	34.7	43.6
Total (a)	34.7	43.6
(b) Substantive activities		
Trust Fund for Special Activities in Science and Technology for Development	137.5	200.0
Bilateral sources	129.4	135.6
Total (b)	266.9	335.6
(c) Operational projects	-	-
Total (c)	-	-
Total (a), (b) and (c)	301.6	379.2

Total, direct costs	5 331.0

TABLE 18.2. ANALYSIS OF REVALUED 1990-1991 RESOURCE BASE (AT REVISED 1991 RATE)

(Thousands of United States dollars)

			Additional requirements							
			Delayed impact of 1990-1991 growth		Recosting at revised 1991 rates					
	1990-1991 appropriation (1)	Non-recurrent 1990-1991 items (2)	Established posts (3)	Other objects of expenditure (4)	Established posts (5)	Other objects of expenditure (6)	Special adjustments (7)	Total (8)	Net additional requirements (9) (8)-(2)	Total revalued 1990-1991 resource base (10) (1)+(9)
Centre for Science and Technology for Development	4 490.9	-	-	-	171.8	32.2	-	204.0	204.0	4 694.9
Total	4 490.9	-	-	-	171.8	32.2	-	204.0	204.0	4 694.9

TABLE 18.3. REGULAR BUDGET, DIRECT COSTS: SUMMARY OF 1992-1993 REQUIREMENTS AND RATES OF REAL GROWTH, BY OBJECT OF EXPENDITURE

(Thousands of United States dollars)

Objects of expenditure	1990-1991 appropriation	Estimated additional requirements at revised 1991 rates: Revaluation of 1990-1991 resource base	Estimated additional requirements at revised 1991 rates: Resource growth	Total requirements at revised 1991 rates	Inflation in 1992 and 1993	1992-1993 estimates	Rate of real growth %
Established posts	2 556.6	123.8	26.8	2 707.2	151.9	2 859.1	0.9
General temporary assistance	1.5	-	6.2	7.7	0.6	8.3	413.3
Consultants	144.9	3.5	(50.0)	98.4	8.1	106.5	(33.6)
Overtime	4.0	0.2	-	4.2	0.3	4.5	-
Ad hoc expert groups	128.4	8.4	(50.0)	86.8	7.2	94.0	(36.5)
Common staff costs	984.0	48.0	10.4	1 042.4	58.8	1 101.2	1.0
Representation allowances	7.2	-	-	7.2	-	7.2	-
Travel of representatives	363.8	11.4	(30.0)	345.2	28.4	373.6	(7.9)
Travel of staff	151.9	4.7	-	156.6	12.9	169.5	-
Contractual services	28.4	0.7	-	29.1	2.3	31.4	-
External printing and binding	69.6	1.8	-	71.4	5.9	77.3	-
Rental and maintenance of equipment	11.8	0.4	8.0	20.2	1.7	21.9	65.5
Communications	21.7	0.5	20.0	42.2	3.4	45.6	90.0
Hospitality	1.3	0.1	-	1.4	0.1	1.5	-
Supplies and materials	5.3	0.2	10.0	15.5	1.4	16.9	181.8
Office automation equipment	10.5	0.3	20.0	30.8	2.5	33.3	185.1
Total	4 490.9	204.0	(28.6)	4 666.3	285.5	4 951.8	(0.6)

TABLE 18.4. POST REQUIREMENTS

Organizational unit: Centre for Science and Technology for Development

	Established posts		Temporary posts				Total	
	Regular budget		Regular budget		Extrabudgetary resources			
	1990-1991	1992-1993	1990-1991	1992-1993	1990-1991	1992-1993	1990-1991	1992-1993
Professional category and above								
ASG	1	1	-	-	-	-	1	1
D-2	1	1	-	-	-	-	1	1
D-1	2	2	-	-	-	-	2	2
P-5	3	3	-	-	-	-	3	3
P-4	3	3	-	-	-	-	3	3
P-3	2	2	-	-	-	-	2	2
P-2/1	2	2	-	-	2	2	4	4
Total	14	14	-	-	2	2	16	16
General Service category								
Principal level	1	2	-	-	-	-	1	2
Other levels	11	10	-	-	-	-	11	10
Total	12	12	-	-	-	-	12	12
Grand total	26	26	-	-	2	2 a/	28	28

a/ In addition, two P-2 posts are made available to the Centre by the United Nations Development Programme.

18.1 The General Assembly, in its resolution 34/218 of 19 December 1979 on the United Nations Conference on Science and Technology for Development, decided to establish a Centre for Science and Technology for Development to assist the Director-General for Development and International Economic Cooperation in fulfilling the responsibilities assigned to him in the Vienna Programme of Action on Science and Technology for Development, 1/ in particular, the provision of necessary substantive support to the Intergovernmental Committee on Science and Technology for Development and the coordination of relevant activities within the United Nations system.

18.2 The programme of work, which the Centre will undertake in 1992-1993, derives from Programme 17, Science and technology for development, of the medium-term plan for the period 1992-1997. The broad objective of the programme is to assist Member States in assessing policy issues and options and in developing initiatives in science and technology in accordance with their needs, aspirations, resources and priorities. In 1992-1993, the Centre will undertake pilot studies in endogenous capacity-building, studies on policy issues and options in the mobilization of human and financial resources and on technology assessment and forecasting. It will conduct workshops, publish and disseminate information and cooperate with other organizational units, Governments, specialized agencies and others in strengthening endogenous capacity-building and management of science and technology information for development in developing countries.

18.3 The Intergovernmental Committee on Science and Technology for Development provides overall direction to the work of the Centre. The Committee meets biennially and submits its reports and recommendations to the General Assembly (Second Committee) through the Economic and Social Council. The next meeting will be held in 1993. The Advisory Committee on Science and Technology for Development provides the Intergovernmental Committee with scientific and technical advice. The Advisory Committee meets annually, normally for a period of two weeks and, in turn, receives advice from four ad hoc panels of specialists. Both committees, as well as the panels, receive substantive services from the Centre.

18.4 The estimated percentage distribution of resources in 1992-1993 among the subprogrammes is as follows:

1/ Report of the United Nations Conference on Science and Technology for Development, Vienna, 20-31 August 1979 (United Nations publication, Sales No. E.79.1.21 and corrigenda), chap. VII.

		Regular budget	Extrabudgetary
		(percentage)	
Subprogramme 1.*	Endogenous capacity-building and resource mobilization	35.3	58.0
Subprogramme 2.	Advance technology alert system	30.2	27.5
Subprogramme 3.	Coordination and harmonization of activities of the United Nations system in science and technology	16.5	-
Subprogramme 4.	Information services	18.0	14.5
	Total	100.0	100.0

Subprogramme 1. Endogenous capacity-building and resource mobilization

18.5 In the framework of the International Development Strategy for the Fourth United Nations Development Decade, emphasis will be given to country-level dialogues leading to the formulation of different strategies for strengthening the endogenous capacity of developing countries.

Activities

1. Parliamentary services

Parliamentary documentation: one report submitted to the Intergovernmental Committee on Science and Technology for Development (twelfth session, 1993): mobilization of resources for science and technology for development.

2. Published material

One non-recurrent publication: endogenous capacity-building.

3. Ad hoc expert groups and related preparatory work

International evaluation panel on the Stakeholders Dialogue Programme (1993); and six to nine sets of studies relating to national dialogues among stakeholders - policy makers, entrepreneurs, scientific and technological community, financial institutions and concerned public - for the purpose of establishing areas of consensus in determining priorities of science and technology initiatives for development.

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* High priority.

4. Operational activities

Advisory services on: acquisition by developing countries of endogenous capacity in order to choose, develop and apply technologies towards sustainable development; and, the organization of a coalition of domestic and international resources to support endogenous capacity-building in science and technology.

Subprogramme 2. Advance Technology Alert System (ATAS)

18.6 Work will focus on assessing the impact of new and emerging technologies on development.

Activities:

1. Parliamentary services

Parliamentary documentation: one report submitted to the Intergovernmental Committee on Science and Technology for Development (twelfth session, 1993): technology assessment on a theme to be decided by the Intergovernmental Committee at its eleventh session.*

2. Published material

(a) Recurrent publications: biennial: ATAS Bulletin on a theme to be decided by the Intergovernmental Committee at its eleventh session;

(b) Three non-recurrent publications: two supplements to the ATAS Bulletin on specific issues of regional technology assessment; and a study on the role of technology monitoring, assessment and forecasting in strategic planning and management.

Subprogramme 3. Coordination and harmonization of activities of the United Nations system in science and technology

18.7 At the inter-secretariat level, coordination efforts will be directed towards system-wide activities on endogenous capacity-building, technology monitoring, assessment and forecasting and country-level coordination and cooperation. At the intergovernmental level, efforts will be oriented towards ensuring the close monitoring and follow-up of mandated programmes and activities of the United Nations system, including the technological aspects of the United Nations Conference on Environment and Development and its follow-up.

Activities

1. Parliamentary services

Parliamentary documentation: two reports submitted to the Intergovernmental Committee (twelfth session, 1993): progress achieved in the coordination of the programmes and activities of the system and inter-agency cooperation in science and technology; and assessment of the impact of system-wide activities in science and technology and their coordination at the country level.

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* High priority.

2. Coordination, harmonization and liaison

Servicing of the thirteenth and fourteenth sessions of the Administrative Committee on Coordination (ACC) Task Force on Science and Technology for Development and, in cooperation with the Department of International Economic and Social Affairs, servicing of the first in a series of joint meetings of the ACC Task Force on Science and Technology for Development and the Task Force on Long-term Development Objectives.

Subprogramme 4. Information services

18.8 With a view to assisting interested Member States in strengthening their capability to obtain and manage science and technology information for development, emphasis will be placed on practical, country-level oriented activities, including the development of appropriate computer software.

Activities

1. Published material

(a) Twelve issues of recurrent publications: quarterly: UPDATE newsletter;

(b) Technical material: computerized database on research in progress in the United Nations system.

2. Operational activities

Advisory services on: information management and application of new information technologies to the developing countries involved in the endogenous capacity-building projects with small- and medium-sized enterprises.**

Resource requirements (at revised 1991 rates)

Established posts

18.9 It is requested to upgrade the post of Management and Programme Analysis Assistant to the G-7 level.

Consultants

18.10 The estimates ($98,400), reflecting a reduction of $50,000, would be utilized as follows: to provide input into a technology assessment report on a substantive theme to be decided by the Intergovernmental Committee on Science and Technology for Development at its eleventh session; to assist in the preparation of the ATAS Bulletin and two supplements; to study ways and means of improving the capability of the Centre for Science and Technology for Development in technology assessment and in promoting technology assessment capability in developing countries and to assist in the assessment of the impact of the system-wide activities in science and technology and their coordination at the country level.

** Low priority.

Ad hoc expert groups

18.11 The requirements of $86,800 would be utilized for the international evaluation panel on the Stakeholders Dialogue Programme, workshops on topics to be included in the ATAS Bulletin, an expert group to assist on the role of technology monitoring, assessment and forecasting in strategy planning and management.

Travel of representatives

18.12 The estimates of $345,200 are based on past experience and relate to the costs of travel and subsistence of members of the Advisory Committee and four ad hoc panels of specialists.

Travel of staff

18.13 The estimates of $156,600 relate to travel and subsistence of staff to service meetings of the ad hoc panel of specialists, expert group meetings, workshops and the meetings of the ACC Task Force on Science and Technology for Development; travel and subsistence of staff of the regional commissions to attend the meetings of the Intergovernmental Committee; attendance at meetings of policy-making organs of other secretariat units concerned with science and technology, such as the United Nations Conference on Trade and Development, the United Nations Environment Programme and the United Nations University; consultations and advisory services at the country level; and coverage of selected international scientific and technological meetings to gather information for inclusion in the UPDATE newsletter.

Contractual services and external printing and binding

18.14 The requirements of $29,100 and $71,400, respectively, which are at the level of current provisions, are costs associated with the publications programme of the Centre.

Office automation equipment

18.15 The estimates of $30,800 for acquisition and $20,200 for maintenance of office automation equipment include increases of $20,000 and $8,000, respectively. These estimates relate to the continuing improvement in office automation and would allow the Centre to purchase replacements and additional units.

Communications

18.16 The estimated requirements of $42,200, including an increase of $20,000, will cover the costs of long-distance telephone and other communications charges.

Supplies and materials

18.17 The estimates of $15,500 include an increase of $10,000. As for communications above (see para. 18.16), past and current provisions have proved inadequate to meet the needs of the Centre.